

**INFORMATION DISCLOSURE  
CITATION FORM FOR  
PATENT APPLICATION  
(FORM PTO-1449)  
(Substitute)**

Docket No.: 297-006914-US (C01)

Serial No.:

Applicant(s): Makela et al.

Filing Date: herewith

Group: 2645

**U.S. PATENTS**

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
A.W.	4,916,726	04/10/90	Morley, Jr. et al.	379	88	09/29/88
	4,985,913	01/15/91	Shalom et al.	379	76	08/29/89
	4,942,598	07/17/90	Davis	379	57	03/04/88
	5,809,415	09/1998	Rossman	455	422	
	5,764,731	06/1998	Yablon	379	88	
	5,473,671	12/05/95	Partridge, III	379	59	03/11/94
	5,388,150	02/07/95	Schneyer et al.	379	67	07/28/92
	5,434,906	07/18/95	Robinson et al.	379	67	09/13/93
	5,475,739	12/12/95	Norimatsu	379	70	04/07/93
	6,018,671	01/2000	Bremer	455	567	
	5,265,145	01/2000	Lim	379	88	
	4,481,382	11/1984	Vila-Real	455	556	
	5,434,908	07/1995	Klein	379	88	
	5,550,907	08/1996	Carlsen	379	207	
	5,903,832	5/1999	Seppanen et al.	455	414	

**FOREIGN PATENT DOCUMENTS**

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
	DE3541898A1	06/04/87	Germany	Grundig-EMV-Elek.-Mech.	
	WO 90/03700	04/05/90	PCT	American Tel-A-System	
	0588101 A3	03/23/94	Europe	Rolm Company	
	0564756 A1	10/13/93	Europe	Televerket	
	GB 2 280 084	18.01.95	United Kingdom	NEC Corporation	
	WO 93/26132	23.12.93	PCT	Sony Corporation	

**OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)**

	"Ericsson Review", P. 145, No. 4, Stockholm 1988

Examiner's Signature: Allan Hoosain

Date Considered: 2/20/03

Initial if reference was considered, whether or not citation is in conformance with MPEP. Mark through citation if not considered.

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<b>U.S. PATENTS</b>						
Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
AA ↓ ↓	5,327,486	07/1994	Wolff et al.	379	96	
	5,608,786	03/1997	Gordon	379	100	
	5,557,659	09/1996	Hyde-Thom son	379	88	
	5,652,789	07/1997	Miner et al.	379	201	
	5,568,540	10/1996	Greco et al.	379	89	
	5,559,860	09/1996	Mizikovsky	379	58	
	5,742,905	04/1998	Pepe et al.	455	461	
<b>FOREIGN PATENT DOCUMENTS</b>						
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Examiner's Signature: <u>Allan Hoosain</u>				Date Considered: <u>2/20/03</u>		
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